

Library

**East Gloucestershire United
Districts**

**(Comprising the Urban District of Cirencester
and the Rural Districts of Cirencester
Northleach and Tetbury)**

AND THE

**Urban Districts of Nailsworth
and Stroud and the Rural
District of Stroud**

A N N U A L R E P O R T

OF THE

Medical Officer of Health

FOR THE

Y E A R

1 9 5 4

C.U.D.C.

C.R.D.C.

N.R.D.C.

T.R.D.C.

N.U.D.C.

S.U.D.C.

S.R.D.C.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29519354>

Abbey Way Health Clinic,
Cirencester.

July, 1955.

LADIES AND GENTLEMEN,

I have the honour to present the fifth Annual Report on the health and sanitary circumstances of the East Gloucestershire United and Associated Districts.

The population according to the Registrar General's estimate continues to increase, being 92,800, compared with 91,982 last year. A small decrease is, however, evident in the Northleach, Tetbury and Stroud Rural Districts, probably the result of re-housing, particularly of Polish families, in outside areas.

The birth rate per 1,000 of the total estimated population has decreased in each district, apart from Nailsworth Urban where the rate, in view of the small numbers involved, is not significant. There were 1,414 live births compared with 1,453 in 1953, the appropriate still birth figures being 23 and 20 respectively. The infantile mortality rate per 1,000 live births was 26.8, a rate comparable with that of past years, except for 1953 when there was a record low figure. Unfortunately, that outstanding fall has not been maintained.

No women died in, or in consequence of, childbirth.

The percentage of illegitimate births was 4.7 compared to 4.3 the previous year.

The total registered deaths, 956, continue to fall steadily. The comparable annual figures from and including 1951 being: 1,121, 1,041 and 965. The deaths certified as being due to heart disease were 350, malignant disease 126, vascular lesions of the nervous system 156. The cancer deaths were less than they have been during the previous 4 years, the relevant annual figures from 1950 onwards being: 165, 178, 164, 155.

There was a considerable fall in the notifications of infectious disease received which were 454, compared with the figures of the previous 4 years which were: 1,238, 1,369, 2,079, 1,820 from and including 1950. Again, measles and whooping cough continue to make up a high proportion of the total. In the year under review there were 121 measles and 159 whooping cough cases notified. There were no deaths attributable to these infections.

There were 6 notifications of poliomyelitis received.

A total of 71 notifications were made of tuberculosis, and of these, 54 were pulmonary. It is most gratifying to see a steady decline in the prevalence of a disease which was once regarded as a dreaded infection. The deaths were also at a record low figure, being 14. Concerning this infection an even better result could be achieved if all existing preventive measures were followed, particularly on the part of individual pulmonary sufferers, who can and should ensure a "defensive barrier" around themselves by religiously following the instructions they receive.

There were 16 cases of food poisoning notified. There is without any doubt, considerable responsibility resting on those who cater for the public and strict attention to hygienic methods in food handling practice would eradicate these infections.

Concerning housing, water supplies, sewerage, etc., progress is detailed in the reports, under the individual districts.

Protection against diphtheria continues to lag despite every effort to ensure that all babies are immunised before the end of their first year of life. Unless an adequate level of immunisation is maintained, elimination of this once dreaded disease is not possible. All parents with babies and children should make it their business to ensure that the available protection against diphtheria by immunisation has been carried out for each child. If they do not do so they may regret the omission as diphtheria still kills.

The gravity of the problem of home accidents is still evident and indeed they come third in the causes of death among young children of 1—5 years of age.

I would like to express my grateful thanks for the interest and enthusiasm of the Chairmen and members of the Councils in all health matters. In addition, my thanks are due to the Sanitary Inspectors and the staff of the various Health Departments who so efficiently and loyally carry out their duties and compile the details of various reports. I also take this opportunity of thanking the Clerks and the officials for their valuable co-operation and help.

I am,

Your Obedient Servant,

W. DAVIDSON-LAMB,

Medical Officer of Health.

Cirencester Urban District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

Mr. A. Furniss, Cert.S.I.B., M.S.I.A., Senior Sanitary Inspector and Housing Surveyor.

Mr. S. R. Baylis, Cert.S.I.B., M.S.I.A., Additional Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	...	...	...	...	5,844
Population (1951 census)	...	...	...	...	11,190
„ (Registrar General 1954)	...	...	...	...	11,730
Number of inhabited houses (1951 census)	...	...	...	...	2,985
„ „ (end of 1954)	...	...	...	...	3,075
Rateable value	...	...	...	...	£77,730
Sum represented by a penny rate	...	...	...	...	£312

RAINFALL

The rainfall for the year was 38.17 inches, which is an increase of 11.93 inches on 1953. The figure quoted can be taken as being representative of the district within a radius of 5 miles.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :			M.	F.	Total
Total	...	...	96	99	195
Legitimate	...	...	93	95	188
Illegitimate	...	...	3	4	7

Birth rate per 1,000 population 16.62 (National figure 15.23).

Still Births :			M.	F.	Total
Total	...	...	1	3	4
Legitimate	...	...	1	3	4

Stillbirth rate per 1,000 population 0.34 (National figure 0.37).

Stillbirth rate per 1,000 live births 20.5.

DEATHS

	M.	F.	Total
Total	68	83	151

Death rate per 1,000 population 12.87 (National figure 11.33).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	4	2	6
Legitimate	2	2	4
Illegitimate	2	—	2

Deaths under 1 year per 1,000 live births 30.77 (National figure 25.5).

Average age at death due to natural causes 75.3 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	1	—	1
Malignant neoplasm, stomach ...	1	1	2
" lung, bronchus	4	1	5
" breast ...	—	1	1
Other malignant and lymphatic neoplasms	7	13	20
Leukemia	1	—	1
Vascular lesions of nervous system	2	17	19
Coronary disease, angina	8	6	14
Hypertension with heart disease ...	1	1	2
Other heart disease	7	13	20
Other circulatory disease	8	3	11
Influenza	2	1	3
Pneumonia	4	4	8
Bronchitis	3	2	5
Other diseases of respiratory system	—	2	2
Ulcer of stomach and duodenum ...	1	1	2
Gastritis, enteritis, and diarrhoea ...	1	—	1
Nephritis and nephrosis	—	1	1
Hyperplasia of prostate	3	—	3
Congenital malformations	1	—	1
Other defined and ill-defined diseases	10	14	24
Motor vehicle accidents	1	—	1
All other accidents	1	1	2
Suicide	1	1	2
TOTALS	68	83	151

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE					Total notifications	Admitted to hospital
Scarlet fever	...	...	...	...	10	—
Whooping cough	...	...	...	...	57	1
Measles	...	...	...	...	12	—
Pneumonia	...	...	...	...	28	4
Dysentery	...	...	...	...	5	—
Erysipelas	...	...	...	...	1	—
Chicken Pox	...	...	...	...	36	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
4	7	11	1	—	1

Of the 11 new cases, 10 were lungs and 1 peritoneum. Eight were treated in hospital and three at home. There were also two transfers from other districts.

Three tuberculous patients were re-housed during the year

PROTECTION AGAINST DIPHTHERIA

Following are the number of children who completed the two injections for protection against diphtheria during 1954 :—

Under 5 years	5-15 years	Total
149	22	171

Also during the year 173 children under 15 years of age received a maintenance or reinforcing dose. There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

The supply from the Council's Baunton Water Works continued throughout the year to be entirely satisfactory in quality. All samples submitted for bacteriological examination have indicated that the water continues to be of exceptionally high purity.

During the year the quantity supplied in the Council's area of supply was 167,552,000 gallons and 44,635,000 gallons were supplied under bulk agreements.

A sample of water was taken from a well serving a shop and private house and this was submitted for chemical and bacteriological examination. The Pathologist's report showed that the water was unfit for human consumption and the owner was requested to provide a proper supply from the towns mains to the properties, together with drainage. This was done.

Swimming Baths

The swimming season at the open-air swimming baths was from May to September and despite poor weather conditions, proved once again to be very popular, and attendances, particularly of children, were again well maintained.

Sewerage and Sewage Disposal

During last year when the sewer was extended to provide drainage facilities for the Overhill Road area of Stratton, it was hoped that owners of properties would readily avail themselves of this service, and during the year six connections were made to the sewer.

Refuse Collection and Disposal

Collection of house refuse continued on a once weekly basis with a second collection for kitchen waste. It was decided, however, as from the 31st December, to discontinue the collection and treatment of the kitchen waste. Disposal continues by controlled tipping, some 2,797 tons having been collected and disposed of during the year.

Salvage

The total weight of salvaged material sold during the year amounted to 410 tons, made up as follows :—

Paper (all grades)	259 tons 6 cwts.
Kitchen Waste	146 tons 9 cwts.
Scrap Metal	4 tons 1 cwt.

The value of such materials was £2,812.

Rivers and Streams

Inspections have been made from time to time in the district and no cases of pollution have been observed.

Shops

272 visits were paid to shops in the town during the course of the year and this included visits for the purpose of inspecting foods as well as inspections under the Shops Act. In three cases it was found necessary to call upon the owners to repair sanitary accommodation. Seven occupiers of food shops were called upon to carry out work required under the Food and Drugs Act relating to ventilation, provision of hot and cold water supply, repair of walls and floors and redecoration of premises.

Food Preparing Premises

With the two bacon factories there are 11 registered food preparing premises in the town. 76 visits have been paid and in general all premises have been kept in fairly good order.

C.R.D.C.

N.R.D.C.

T.R.D.C.

N.U.D.C.

S.U.D.C.

S.R.D.C.

With regard to the bacon factories, as in previous years, considerable amounts of cooked foods are prepared, and decorations and cleansing of premises have been carried out when required.

All the restaurants and cafes in the town have been visited during the year and they were found to be satisfactory.

Food Handling—Bye-laws

Inspections have been made of premises under the Bye-laws but no contraventions were observed during the year.

Ice Cream Premises

All the premises where ice cream is sold have been inspected during the course of the year and six samples were taken. All the samples were satisfactory. There are at present 33 registered premises in the town, all of which sell pre-packed ice cream. Although one establishment has a plant for making ice cream, they have ceased to use it. In the main, 2 large manufacturers of ice cream supply most of the shops in the town.

Milk and Dairies

51 visits were made to the registered distributors and dairy premises in the town. All the dairies have been kept in a clean condition, but one dairy was called upon to carry out repairs to ceilings and other decorative work and this was done.

7 Dealers' Licences were issued for Tuberculin Tested milk and 2 Dealers' Licences for Pasteurized milk. In addition, 1 Supplementary Licence for Tuberculin Tested milk and 2 Supplementary Licences to sell Pasteurized milk within the district have been issued.

25 samples of milk were taken during the course of the year and of these, five were found to be unsatisfactory. Four of the samples were from one particular dairy and after examination of the plant, empty bottles were submitted

to the Pathologist for sterility tests. The contamination was traced to the bottle-washing machine which was not functioning properly. Dairy experts were called in by the owner of the firm and this was very quickly rectified. Further samples taken proved to be satisfactory.

Smoke Abatement

A number of smoke observations have been taken from factory chimneys in the town but no nuisance was observed on any occasion.

Moveable Dwellings

Three moveable dwellings were licensed during the year, all being caravans, and the three areas of land on which the caravans stand have also been licensed for a short period, subject to planning approval.

Five visits have been paid during the year and in all cases the sites have been kept in a clean and tidy order.

Nuisances under the Public Health Act

37 nuisances were observed during the course of the year. 26 were abated and work was in progress to most of the remaining nuisances at the end of the year. It was only necessary to serve one Statutory Notice.

Factories

141 inspections have been made of the 102 registered factories in the town. 9 occupiers of factories were called upon to carry out work in connection with cleansing, decorations and insufficient sanitary accommodation

MEANS OF ESCAPE IN CASE OF FIRE

Two factories were issued with the above certificates under Section 37 of the Act.

Visits have been made to the 9 bakehouses in the town and other than annual cleansing, no work was called for. All premises have been kept in a clean condition.

Rag Flock Act, 1951

Inspections have been made of premises coming within the scope of the above Act and none were required to be registered.

Offensive Trades

Two premises were registered as Offensive Trades, both being in connection with the Bacon Factories where the process of blood drying and fat extracting was carried on.

Knackers Yard

One licence was issued to premises for use as a knackers yard and extensive alterations were necessary before the licence could be issued. A covered area for slaughtering was provided. The yard was repaved and proper storage facilities were provided for meat, offal, hides, etc., and proper washing facilities were also installed for use of the staff. A number of visits have been paid to these premises and they have been kept in very good order.

Housing Acts

1218 houses were inspected during the year and a Housing Survey was started relating to slum clearance and unfit houses as required by the Ministry of Housing and Local Government. The above number includes inspections of houses under the Points Scheme and also inspections under the Small Dwelling Acquisition Act. All housing defects were dealt with under the provisions of the Public Health Act.

12 applications were received for Improvement Grants under the Housing Act, 1949, and 11 were granted.

One block of 12 flats was completed for the Cirencester Housing Society, 8 single bedroomed dwellings were completed during the year and a bungalow, shop and living accommodation was also constructed. The general shop

and Post Office was opened on the Estate in February and this serves the Estate well.

The Council developed a large area of land adjoining the Beeches Estate. Plots were available for sale for private enterprise building. The Council started off the scheme by building 50 houses and 31 were sold before the end of the year and many enquiries were being received with regard to the remaining ones. In addition to this a further 8 private enterprise houses were built on this estate and 7 in other parts of the town.

43 families were re-housed, including 3 T.B. cases. This brings the total number of families re-housed since 1946 to 787.

44 applications were granted to build new houses under the Small Dwelling Acquisition Act and 10 applications were granted for the purchase of existing properties.

Prevention of Damage by Pests Act

As in previous years, the Pest Officer employed by the Public Health Department has worked alternate weeks with the Cirencester Rural District Council and therefore actually only worked 26 working weeks in the Urban area.

968 dwellings were inspected during the year, 260 business premises were inspected and a total of 109 premises in all were treated for infestation. Many complaints of infestation were investigated by the Pest Officer and quite a number of premises were disinfested by occupiers.

Local Authority properties were treated during the year, these include Sewerage Works, Baunton Tip, Burford Road Tip, River banks, Council Depot and Allotments.

Block surveys of properties are continually being carried out in accordance with the recommendation of the Ministry, and generally speaking it has been found that occupiers of infested premises co-operate with the Department.

Slaughter of Animals Act

24 licences were renewed during the year and 3 new applications were granted. Slaughtering is being carried out in a proper manner and no contraventions were observed under the Act.

Slaughterhouses and Meat Inspection

A total of 4 slaughterhouse licences were granted to the 2 Government Slaughterhouses and the 2 Bacon Factories. When the Ministry ceased to control the slaughtering of animals and meat allocation, the Council took over the lease in respect of the two Government Slaughterhouses in Cirencester in order to ensure that there were adequate facilities for slaughtering for the meat traders in the town and immediate surrounding district. The Butchers Association formed a group and the two slaughterhouses were let on an annual tenancy to them. It was agreed to run them as a Public Slaughterhouse and slaughtering charges were approved by the Ministry. Although the number of animals slaughtered were greatly reduced for the last six months in the year, slaughtering generally was carried out fairly satisfactorily. The occupier of one slaughterhouse was called upon to carry out more efficient cleansing of the premises, and this was done.

A case of swine fever was observed in a pig which came into one of the bacon factories. The Ministry of Agriculture and Fisheries was notified and the disease was confirmed. The police took the necessary action to destroy the pig on the premises which were later disinfected. The pig in question was removed to an isolation room on the premises and the factory production was therefore unaffected.

A hind leg of Canterbury lamb was found to be affected with caseous lymphadenitis but this was not observed until the joint was cooked. The Ministry of Food was notified and necessary action taken.

CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Deer	Pigs
No. killed (if known) ...	1204	296	630	6436	3	73264
No. inspected ...	1204	296	630	6436	3	19409
<i>All diseases except T.B.—</i>						
Whole carcasses condemned	3	5	4	42		50
Carcasses of which some part or organ was con- demned	289	97	6	1035		1889
Percentage of the number inspected affected with disease other than T.B.	24.3	34.5	1.6	18.3		10
<i>Tuberculosis only—</i>						
Whole carcasses condemned	1	3	—	—		20
Carcasses of which some part or organ was con- demned	11	35	—	—		1586
Percentage of the number inspected affected with T.B.	1.0	12.8	—	—		8.3

Unsound Meat

The total weight of meat condemned during the year was 29 tons 7 cwts. 3 qrs. 19 lbs., which was considerably less than the previous year which was over 48 tons.

Other Food

Other food stuffs were examined at the various shops and food premises in the town and the following is a schedule of the food condemned :—

- 453 tins of meat, milk, fruit, vegetables.
- 1 jar galantine.
- 7 jars Jersey cream.
- 47 chicken cutlets.
- 28 jars jam, pickle, sauce, fish paste.
- 75 boxes cheese.
- 4½ stone fish.

74½ lbs. cooked ham, pork and beef.
 14 lbs. crabs.
 275 lbs. prunes.
 17 lbs. glacè cherries.
 12½ lbs. sausage.
 42 loaves rye bread.
 40 lbs. coconut.
 1 cwt. 1 qr. cake flour.
 4 lbs. soup.
 3 meat pies.
 2 packets beef suet.

SUMMARY OF INSPECTIONS, ETC., CARRIED OUT, 1954

District Inspections	...	...	...	...	896
Housing Inspections	...	...	...	...	1218
Re-inspections	...	...	...	...	162
Food Preparing Premises	...	...	...	...	76
Ice Cream Premises	...	...	...	...	13
Shops Inspections	...	...	...	...	272
Moveable Dwellings	...	...	...	...	5
Infectious Diseases	...	...	...	...	33
Factory and Workshop Inspections	...	...	...	...	141
Drain Tests and Inspections	...	...	...	...	270
Dairies	...	...	...	...	51
Slaughterhouses	...	...	...	...	1144
Market Inspections	...	...	...	...	10
Building Inspection—Site Visits (during progress of work)	...	...	...	...	814
Miscellaneous	...	...	...	...	282

Cirencester Rural District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

Mr. W. H. D. Rundle, Cert.S.I.B., M.S.I.A., Senior Sanitary Inspector and Surveyor.

Mr. H. Wheeler, Cert.S.I.B., M.S.I.A., Additional Sanitary Inspector.

Mr. H. F. Bland, Cert.S.I.B., M.S.I.A., Dip.(Hons.) R.I.P.H. & H., Additional Sanitary Inspector.

Mr. C. E. I. Abbey, A.M.Inst.H.E., Resident Engineer.

GENERAL STATISTICS

Area (acres)	...	...	...	...	82,790
Population (1951 census)	...	...	...	...	15,218
„ (Registrar General 1954)	...	...	...	...	19,180
Number of inhabited houses (1951 census)	...	...	...	...	4,141
„ „ (end of 1954)	...	...	...	...	4,303
Rateable value	...	...	...	...	£89,966
Sum represented by a penny rate	...	...	...	...	£354

RAINFALL

The rainfall for 1954 was 38·17 inches, which is an increase of 11·93 inches on 1953. The figure can be taken as being representative of the country within 5 miles of the Air Ministry Meteorological Office in Somerford Road, Cirencester.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births :				M.	F.	Total
Total	...	...	...	151	148	299
Legitimate	...	...	...	144	144	288
Illegitimate	...	...	...	7	4	11
<i>Birth rate per 1,000 population 15·59 (National figure 15·23).</i>						
Still Births :				M.	F.	Total
Total	...	...	...	2	1	3
Legitimate	...	...	...	1	1	2
Illegitimate	...	...	...	1	—	1

Stillbirth rate per 1,000 population 0·15 (National figure 0·37).
Stillbirth rate per 1,000 live births 10·04.

DEATHS

	M.	F.	Total
Total	77	55	132

Death rate per 1,000 population 6·88 (National figure 11·33).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	4	5	9
Legitimate	4	5	9

Deaths under 1 year per 1,000 live births 30·1 (National figure 25·5).

Average age at death due to Natural Causes: 71·38 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	2	—	2
" other	1	—	1
Whooping cough	1	—	1
Malignant neoplasm, stomach ...	3	1	4
" " lung, bronchus	4	—	4
" " uterus ...	—	2	2
Other malignant and lymphatic neoplasms	1	—	1
Leukaemia	—	1	1
Diabetes	2	—	2
Vascular lesions of nervous system	2	9	11
Coronary disease, angina	12	10	22
Hypertension with heart disease ...	—	1	1
Other heart disease	17	8	25
Other circulatory disease	1	2	3
Pneumonia	3	3	6
Bronchitis	3	—	3
Other diseases of respiratory system	4	1	5
Nephritis and nephrosis	1	—	1
Hyperplasia of prostate	1	—	1
Congenital malformations	—	3	3
Other defined and ill-defined diseases	7	13	20
Motor vehicle accidents	3	—	3
All other accidents	7	—	7
Suicide	1	1	2
Homicide	1	—	1
TOTALS	77	55	132

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	8	—
Whooping cough	38	2
Measles	95	—
Pneumonia	9	1
Dysentery	9	—
Erysipelas	1	—
Meningococcal Infection	1	1
Chicken Pox	53	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
3	3	6	3	—	3

Of the 6 new cases, 5 were lungs and 1 was glands. Four were treated in hospital and 2 at home. There were also 5 transfers from other districts.

Three tuberculous patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

Following are the total number of children who completed the two injections for protection against diphtheria during the year :—

Under 5 years	5-15 years	Total
227	42	269

Also during the year, 231 children under 15 years of age received a maintenance or reinforcing dose. There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

The scheme for the provision of a public piped water supply to the hamlet of Cerney Wick was completed during the year. The extension of the South Cerney/Somerford Keynes main to serve the hamlet of Ewen was commenced.

Further preliminary work was carried out in connection with the proposed water schemes to serve the eastern part of the district and the Churn Valley area.

A scheme to provide a public piped water supply in the parish of Edgeworth has been forwarded to the Ministry of Housing and Local Government for approval.

In view of the increased demand on the Council's existing water undertaking at Lechlade, due to the installation of main sewerage and increased housing development in the parish, it was found necessary to augment the existing well source in order to guard against shortage in dry periods. This has been accomplished by installing a line of six well-points from which water is raised by an electrically-operated pump to the existing elevated water tower.

A serious burst in the Poulton/Meysey Hampton distribution system during the year led to a failure of the supplies to those villages lasting several days. During the period in question, drinking water was carted to the area and distributed with the assistance of the County Fire Service.

For a period, serious discolouration appeared in the water supplied to South Cerney, Somerford Keynes and Poole Keynes. This was particularly apparent in dead ends and portions of the distribution system where there was little movement. The water in question is purchased in bulk from the Swindon Corporation and originates from a borehole at Latton. It appears that at certain times the water is heavily charged with Carbon Dioxide and that this can lead to an attack on the iron mains resulting in a brown discolouration

of the water. The supplying authority introduced chemical treatment in the form of an application of Micromet to the bulk supply and shortly afterwards the degree of discolouration was considerably reduced. A system of weekly sampling at appropriate points has been introduced to keep the condition of the water continually under observation and with a view to detecting any lengths of iron main particularly affected.

The Council's five pumping stations at Lechlade, Poulton, Coates, Marsden and Down Ampney were maintained satisfactorily during the year. The average monthly consumption of the undertakings in question being 558,000, 781,200, 412,000, 352,000, 558,000 gallons respectively.

Water Samples

All 15 samples taken from the distribution systems of the public supplies at Lechlade, Poulton, Coates and Marsden and submitted for analysis were found to be satisfactory. Two samples of the raw water at Lechlade, before chlorination, were not entirely satisfactory from a bacteriological point of view.

Three samples were taken from the new well point installation at Lechlade and 1 from the new main at Cerney Wick to ensure their satisfactory bacteriological condition before use for public supply purposes.

12 samples were taken from private supplies, none of which proved to be entirely satisfactory. Action was taken in appropriate cases to secure necessary improvement.

Water, 1954

The following table indicates the number of dwellings in separate parishes supplied from public water mains having either a piped indoor supply or a standpipe supply of water :—

N.R.D.C.
T.R.D.C.
N.U.D.C.
S.U.D.C.
S.R.D.C.

		Total No. of Houses in Parish	Piped indoor	Popula- tion	Stand- pipe	Popula- tion
Baunton	...	52	9	36	—	—
Brimpsfield	...	68	34	136	—	—
Coates	...	115	72	288	21	84
Down Ampney	...	155	88	432	—	—
Driffield	...	51	29	116	—	—
Duntisbourne Abbots		75	49	196	—	—
Elkstone	...	64	27	118	—	—
Kemble (Ewen)	...	42	—	—	—	—
Kempsford	...	270	94	392	7	28
Lechlade	...	361	219	876	79	348
Meysey Hampton	...	100	43	199	—	—
North Cerney (Woodmancote)		(whole 162 Parish)	52	212	—	—
Poole Keynes	...	34	1	4	—	—
Poulton	...	121	109	440	—	—
Preston	...	81	57	228	—	—
Sapperton	...	144	98	352	4	16
Siddington	...	147	63	252	53	212
Somerford Keynes		87	15	60	—	—
South Cerney (and Cerney Wick)		319	152	608	—	—
Syde	...	12	6	24	—	—
Winstone	...	60	45	180	—	—

Sewerage and Drainage

Ministry approval to the placing of orders for the materials for the sewerage scheme to serve the parish of Fairford was received.

Final approval to the scheme for South Cerney is still awaited.

Cleansing of the sewage outfalls at Ampney St. Peter, Kempsford, Lechlade, Barnsley, North Cerney and Poulton was carried out by contract, a mechanical emptier being used.

Routine measures have been taken for the destruction of rats in the Fairford sewers.

Refuse Collection and Disposal

Refuse collection was carried out throughout the district by contract.

The controlled tips at South Cerney and Sunhill have been maintained free of nuisance and frequent disinfestations have been undertaken to keep all tips free from rats and other pests.

Rats and Mice Destruction

Duties under the Prevention of Damage by Pests Act, 1949, have been carried out throughout the year by a part-time Rodent Operator.

106 farms have been inspected, 455 dwelling houses and 112 business premises. In addition to Council property, treatments have been carried out at 112 dwelling houses and 15 business premises.

HOUSING
House Construction

Council Houses

The 473 houses provided by the Council have been augmented by the addition of the following houses which have been completed and occupied during the year :—

Coates	...	...	...	10 Traditional
Down Ampney			..	40 New Tradition
Fairford	...	...	...	12 Traditional
Sapperton				
(Frampton Mansell)				10 Traditional
Winstone	...	...	...	6 Traditional

Total number of Council houses completed and occupied at the end of 1954: 551. No Council houses were sold to tenants during the year.

The following houses are in course of erection :—

Ampney Crucis	...	6	Traditional
Coates	... ..	8	Traditional
Down Ampney	... ..	12	New Tradition
Somerford Keynes	...	12	Traditional

Private Houses

During the year 13 private houses were erected in the following parishes :—

Ampney Crucis	...	2
Barnsley	... ..	2
Down Ampney	...	3
Fairford	... ..	2
Lechlade	... ..	1
Poulton	... ..	1
Quenington	... ..	1
South Cerney	...	1

Private houses, as under, are in course of erection :—

Bagendon	... ..	1
Brimpsfield	... ..	2
Daglingworth	...	1
Edgeworth	... ..	1
Fairford	... ..	3
Kemble	... ..	1
Lechlade	... ..	3
Meysey Hampton	...	2
Poole Keynes	...	2
Preston	... ..	2
Rendcombe	... ..	2
South Cerney	...	1

Summary

To summarise, 91 permanent houses have been completed, with 59 more in course of construction.

New Buildings

Plans in respect of the following work were submitted to the Council for approval :—

Erection of new houses	24
Alterations and additions to existing houses	74
Conversion of houses into small houses, etc.	6
Conversion of other buildings into houses, etc.	7
Installation or improvement of drainage	58
Erection of workshops, sheds, etc.	8
Alterations to offices, shops, licensed premises, etc.	6
Erection of small motor garages	19
Erection of agricultural buildings	12
Alterations and additions to agricultural buildings ..	5
Alterations and additions to school buildings	4
Alterations and additions to garages	1
New and altered vehicular access	3
Development of land for lorry parks, car hire, lay-bys, etc.	2
Erection of bus shelters	1
Erection of signs, sign boards, etc.	4
Extension of gravel workings, quarries, etc.	4
Erection of police stations	1
Erection of sewage pumphouses, etc.	1
Erection of temporary shops	1
Change of user	5

HOUSE INSPECTION

1. Inspection of Dwelling Houses during the Year

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 357
- (b) Number of inspections made for the purpose ... 1128
2. (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 309
- (b) Number of inspections made for the purpose ... 809
3. (a) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 40
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 266

2. Remedy of Defects during the Year without service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers 21

3. Action under Statutory Powers during the Year

(a) *Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :*

(1) Number of dwelling houses in respect of which notices were served requiring repairs Nil

(2) Number of dwelling houses which were rendered fit after service of formal notices :

(a) by owners Nil

(b) by Local Authority in default of owners ... Nil

(b) *Proceedings under Public Health Acts :*

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied Nil

(2) Number of dwelling houses in which defects were remedied after service of formal notices :

(a) by owners Nil

(b) by Local Authority in default of owners ... Nil

(c) *Proceedings under Sections 11 and 13 of the Housing Act, 1936 :*

(1) Number of dwelling houses in respect of which Demolition Orders were made Nil

(2) Number of dwelling houses demolished in pursuance of Demolition Orders Nil

(d) *Proceedings under Section 12 of the Housing Act, 1936 :*

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

Housing Repairs and Rents Act, 1954

A survey of substandard dwelling houses was commenced to obtain the information necessary for the submission of the return required by Section 1 of the Housing Repairs and Rents Act, 1954.

No applications were received for Certificates of Disrepair.

Housing Act, 1949—Improvement Grants

During the year the Council resolved to give Improvement Grants under the above-mentioned Act and applications in respect of 14 houses were approved.

Housing (Financial Provisions) Act, 1938 ; Housing (Financial and Miscellaneous Provisions) Act, 1946, and Housing Act, 1952

Applications for grants under the above Acts in respect of the erection of 5 agricultural cottages were received and approved.

Moveable Dwellings

Four new licences were issued during the year under the Public Health Act, 1936, Section 269, for the use of land as a site for moveable dwellings. In addition, nineteen existing licences were renewed.

Routine supervision has been exercised with particular attention to sanitary conditions, and all sites have been maintained free of nuisance.

INSPECTION AND SUPERVISION OF FOOD

Milk and Dairies Regulations

There are five dairies registered under the Milk and Dairies Regulations, 1949, and ten persons registered as Distributors of Milk.

Eleven samples of Tuberculin Tested milk were taken, two of which failed to satisfy the official test. Six samples of Pasteurised milk were submitted for examination, one of which failed the phosphatase test. In all cases, follow up action led to satisfactory check samples.

Twenty-seven visits were made to distributors and dairies during the year.

Meat and Other Foods—Slaughterhouse

As a result of the decontrol of meat, an application for a licence was received for a private slaughterhouse at Fairford. This was issued after the premises had been raised to a satisfactory standard.

All animals slaughtered were inspected post mortem and wherever possible, ante mortem, and details are set out in the table below :—

Carcases Inspected and Condemned

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed (if known) ...	127	3	55	283	173
Number inspected ...	127	3	55	283	173
<i>All diseases except T.B.—</i>					
Whole carcases condemned	Nil	1	Nil	2	Nil
Carcases of which some part or organ was con- demned	20	Nil	2	20	16
Percentage of the number inspected affected with disease other than T.B.	15.75	33.3	3.64	7.77	9.25
<i>Tuberculosis only—</i>					
Whole carcases condemned	1	Nil	Nil	Nil	Nil
Carcases of which some part or organ was con- demned	10	Nil	Nil	Nil	6
Percentage of the number inspected affected with T.B.	8.66	Nil	Nil	Nil	3.47

Cysticercus Bovis

During the year, three cases of Cysticercus Bovis were detected in the course of routine meat inspection. Each case was subsequently released for consumption after the necessary cold storage treatment.

Unsound Food

The total weight of meat condemned at the slaughterhouse was 18 cwts. 82 lbs.

Meat and other foods condemned at premises other than the slaughterhouse were as follows :—

52 lbs. side smoked bacon
14 lbs. 10 ozs. smoked gammon
7 lbs. 6 ozs. smoked hock
12 ozs. tinned pork luncheon meat
3 lbs. tinned stewed steak
12 ozs. tinned pork brawn
12 ozs. tinned corned beef
9 ozs. tinned sardines
15½ ozs. tinned asparagus soup
1 lb. 5 ozs. tinned vegetable soup
15½ ozs. tinned soup
5 lbs. 14 ozs. tinned tomatoes
13 lbs. 2 ozs. tinned peeled tomatoes
15 lbs. 14 ozs. tinned processed peas
1 lb. 11 ozs. tinned garden peas
7 lbs. 6¾ ozs. beef paste in jars
8 ozs. tinned baked beans
1 lb. tinned buttered beans
4 lbs. 12 ozs. tinned mixed vegetables
2 lbs. tinned spaghetti
7 lbs. tinned mincemeat
1 lb. 4 ozs. tinned raspberries
16 lbs. 5 ozs. tinned peaches
1 lb. tinned grapes
3 lbs. tinned pineapple
3 lbs. 10 ozs. tinned apricots
27 lbs. 9 ozs. tinned victoria plums
6 lbs. 8 ozs. tinned plums
25 lbs. tinned condensed milk
12 ozs. tinned cream
8 ozs. malted milk in jar
16 lbs. part pig hind quarter
60 lbs. 8 ozs. pig fore quarter and head
10 lbs. 6 ozs. part pig fore quarter

Disposal

Condemned meat is sold to an approved contractor and stained before removal from the slaughterhouse.

Other unsound food is disposed of under supervision at one of the Council's Controlled Refuse Tips.

Food Premises

The following summary gives the number of food premises in the area by type of business :—

Grocery and General Provision Stores ...	47
Bakeries	7
Cafes	9
Cake Shops	2
Butchers	5
Greengrocers	4
Mobile Shops	1
Licensed Premises (serving food)	17
Egg Packing Stations	1
	—
Total ...	93
	—

Thirty-seven visits were made to food premises during the year. Of seven cases where contravention had been found, six were raised to a satisfactory standard by informal action.

Food and Drugs Act, 1938 — Section 14: Registered Premises

Twenty-four premises are registered for the storage and sale of ice cream and four premises are registered for the manufacture of sausages or preserved foods. There are no manufacturers of ice cream. All registered ice cream retailers sell only the prepacked article.

Slaughter of Animals Act, 1933

During the year, ten licences under the above-mentioned Act were issued for the slaughter of animals.

SUMMARY OF INSPECTIONS

Water supply	...	...	...	...	...	248
Sewerage	...	...	...	...	...	217
Refuse	...	...	...	...	...	21
Building	...	...	...	...	...	779
Milk and Dairies	...	...	...	...	...	27
Public Health Act, 1936	...	...	...	...	...	152
Housing	...	...	...	...	...	1187
Revisits	...	...	...	...	...	80
Factories	...	...	...	...	...	59
Shops Act	...	...	...	...	...	20
Food premises	...	...	...	...	...	37
Slaughterhouse	...	...	...	...	...	142
Infectious diseases	...	...	...	...	...	55
Food poisoning	...	...	...	...	...	54
Water samples	...	...	...	...	...	11
Nuisances found	...	...	...	...	...	25
Nuisances abated	...	...	...	...	...	27
Unsound food	...	...	...	...	...	7
Council house inspections	...	...	...	...	...	451
Petroleum Act	...	...	...	...	...	87
Miscellaneous	...	...	...	...	...	65
Pests Act, 1949	...	...	...	...	...	1027

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	5	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	42	25	1	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	23	29	Nil	Nil
TOTAL	69	59	1	Nil

2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of Cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowd'g (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	3	4	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to out-work)	5	4	Nil	1	Nil
TOTAL	8	8	Nil	1	Nil

Northleach Rural District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

Mr. A. S. Green, M.R.S.I., M.S.I.A., Sanitary Inspector and Building Surveyor.

Mr. G. J. Green, A.F.S.(Eng.), General Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	74,912
Population (1951 census)	...	...	...	...	8,621
„ (Registrar General 1954)	...	...	...	...	8,140
Number of inhabited houses (1951 census)	...	...	...	...	2,404
„ „ (end of 1954)	...	...	...	...	2,477
Rateable value	...	...	...	...	£40,025
Sum represented by a penny rate	...	...	...	...	£152

RAINFALL

The rainfall for 1954 was 34.29 inches as compared with 24.34 inches for 1953, thus giving an increase of 9.94 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :			M.	F.	Total
Total	...	...	85	61	146
Legitimate	...	...	78	54	132
Illegitimate	...	...	7	7	14

Birth rate per 1,000 population 17.93 (National figure 15.23).

Still Births :			M.	F.	Total
Total	...	...	—	2	2
Legitimate	...	...	—	2	2

Stillbirth rate per 1,000 population 0.24 (National figure 0.37).

Stillbirth rate per 1,000 live births 13.69.

N.R.D.C.

T.R.D.C.

N.U.D.C.

S.U.D.C.

S.R.D.C.

DEATHS

	M.	F.	Total
Total	49	64	113

Death rate per 1,000 population 13.88 (National figure 11.33).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	1	2	3
Legitimate	1	2	3

Deaths under 1 year per 1,000 live births 20.7 (National figure 25.5).

Average age at death due to Natural Causes: 75.4 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	1	—	1
Malignant neoplasm, stomach ...	2	3	5
" " lung, bronchus	1	—	1
" " breast ...	—	2	2
Other malignant and lymphatic neoplasms	4	2	6
Diabetes	—	1	1
Vascular lesions of nervous system	12	24	36
Coronary disease, angina	7	10	17
Other heart disease	8	13	21
Other circulatory disease	1	1	2
Pneumonia	3	1	4
Bronchitis	2	1	3
Other diseases of respiratory system	—	1	1
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	2	—	2
Other defined and ill-defined diseases	3	3	6
Motor vehicle accidents	1	—	1
All other accidents	1	—	1
TOTALS	49	64	113

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	1	—
Whooping cough	4	1
Measles	1	—
Pneumonia	8	—
Erysipelas	2	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
2	7	9	1	—	1

Of the 9 new cases, 4 were pulmonary, 4 were glands and 1 spine; 7 were treated in hospital and 2 at home. No tuberculosis patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

The number of children who completed the two injections for protection against diphtheria during 1954 were as follows:—

Under 5 years	5-15 years	Total
94	15	109

Also during the year 230 children under 15 years of age received a maintenance or reinforcing dose.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

The first stage of the comprehensive water scheme has continued to operate satisfactorily. Fed from the Syreford pumping station, consumption from 1st September, 1953, to 31st August, 1954, was 3,225,700 gallons.

The second stage of the scheme is ahead of schedule. Fed from Bibury Pumping station, it is anticipated that parishes between Bibury and Fossebridge will be supplied early in 1955.

Farmers continue to take advantage of the grant aid available under the County Agricultural Scheme for assisting private supplies.

Water Resources and Supplies to each Parish

Parish	No. of houses on comprehensive scheme	Houses on other supplies	No. of houses	Source
Aston Blank ...	17	45	62	Mains, wells and springs
Aldsworth ...	—	58	64	Wells, springs
Bibury ...	—	150	172	Springs
Barrington ...	—	110	131	Springs
Chedworth ...	—	50	193	Wells, springs
Compton Abdale ...	—	16	25	Springs
Coln St. Aldwyns ...	—	84	84	River (filtered)
Coln St. Dennis ...	—	63	73	Wells, springs
Dowdeswell ...	—	81	192	Springs
Eastington ...	—	40	63	Springs
Eastleach ...	—	80	112	Springs
Farmington ...	—	30	46	Springs
Hampnett ...	—	15	30	Springs
Haselton ...	12	34	46	Mains, wells
Northleach	Town supply	179	189	Springs
Notgrove ...	6	33	39	Springs
Sevenhampton ...	63	32	104	Mains, springs
Sherborne ...	—	58	118	Springs
Southrop ...	—	30	64	Springs, wells
Shipton ...	27	27	81	Mains, springs
Turkdean ...	—	27	32	Springs
Withington ...	—	137	137	Springs
Whittington ...	3	47	56	Springs
Windrush ...	—	25	50	Springs
Winson ...	—	18	28	Springs
Yanworth ...	—	25	25	Springs

Water Samples

During the year, five samples of water were submitted to the Public Analyst for examination, with the following results :—

Parish	No. of samples	Satisfactory	Fairly satisfactory	Unsatisfactory
Coln St. Aldwyns	3	—	—	3
Brockhampton	1	1	—	—
Withington ...	1	—	—	1

Unsatisfactory supplies were investigated and recommendations made for improvement.

Sewerage and Sewage Disposal Works

The Northleach sewerage scheme continues to work satisfactorily and to the end of the year 156 properties have been connected, out of a total of 228.

Refuse Collection

Collection is fortnightly with the exception of Northleach, which has a weekly collection. Collection is by direct labour.

Salvage Collections (Waste Paper)

The amount of waste paper collected and disposed of during the year was 13 tons 6 cwts. 3 qrs. This is collected by the refuse men on their rounds and disposed of to the paper merchants.

River Pollution

The Thames Conservancy Inspectors made frequent visits to the rivers and streams under their jurisdiction in the area, but no complaints were received.

Inspections

During the year the following inspections were carried out :—

Premises	No. on register	No. inspected	Total number of inspections
Butchers' premises ...	5	5	95
Dairies and cowsheds	18	18	18
Bakehouses	5	5	30
Food shops	37	37	109

During the year two bakehouses closed down, one at Coln St. Aldwyns where the business changed hands and the bakery was discontinued and the other at Chedworth where the business was transferred to another district.

There are fifteen premises registered for the sale of ice cream, including one for the manufacture of ice cream.

During the year the following food was condemned as unfit for human consumption :—

1 sheep
30 lbs. frozen liver
2 x 6 lb. tins corned beef
1 x 12 oz. tin corned beef

Slaughterhouses

As a result of the decontrol of meat, one butcher is now licenced for slaughtering. Inspections are carried out as often as possible.

Rats and Mice Destruction (Prevention of Damage by Pests Act, 1949)

One full-time Operator is employed for the inspection of premises and destruction of rats and mice. The area is fairly free from pests.

During the year the following inspections and treatments were carried out :—

Type of premises				Inspections	Treatments
Private premises	...	...		2053	52
Business premises	...	...		204	29
Farms	...	...	...	454	20
Refuse tips (6)	...	...		130	23
Council property	...	...		22	11

Petroleum (Consolidation) Act, 1928

There are 66 premises throughout the area licensed to store petroleum spirit, all premises were inspected and found satisfactory.

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	51	51	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	Nil	Nil	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	51	51	Nil	Nil

2. **Cases in which defects were found :** Nil.

Out-work (Sections 110 and 111): Nil.

Housing Generally

During the year 27 complaints were received regarding house property. These were investigated and remedied.

Housing—Repairs and Rents Act, 1954

At the end of the Housing Survey, 1946, the following figures were produced :—

Total number of houses inspected 2048, as follows :—

Category 1	Satisfactory in all respects	182
„ 2	Minor defects	391
„ 3	Requiring repairs, structural alterations, etc.	979
„ 4	Appropriate for reconditioning	388
„ 5	Unfit for human habitation and beyond repair at reasonable cost	108

Since this Survey was completed, 98 cottages have been brought up to date without assistance and 95 have been ap-

proved under Section 20 of the Housing Act, 1949, making a total of 193 cottages brought up to standard.

Council Houses

During the year 23 Council houses were completed, as follows :—Northleach 10, Sherborne 7, Chedworth 4, Aldsworth 2. The total number of houses erected and owned by the Local Authority is 177, as follows :—

Aldsworth	8	Sherborne	7
Bibury	8	Sevenhampton	6
Chedworth	16	Southrop	4
Compton Abdale	4	Turkdean	6
Dowdeswell	22	Whittington	4
Northleach	54	Whittington (including Clock	
Notgrove	6	House Square)	32

Camp Sites (controlled by the Local Authority)

Windrush Camp	47 families
Whittington Court	15 „
Chedworth	3 „
Stowell Park	39 „
Court Field, Northleach	6 „
Bibury	21 „

Private Enterprise Building

During the year 9 houses were completed by private enterprise, as follows :—Chedworth 5, Bibury 2, Northleach 1, Turkdean 1.

Building Bye-laws

During the year 145 plans were submitted for consideration, as follows :—

Private houses	7
Private bungalows	4
Conversions	13
Additions and alterations	58
Private garages	14
Agricultural buildings	9
Miscellaneous	40

Improvements Grants under the Housing Act, 1949, Section 20

During the year 53 applications were received for grants involving 89 properties, of which 11 were for conversions. In consequence, 72 good houses will be provided from sub-standard property.

Tetbury Rural District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

Mr. J. Gibbons, Cert.R.S.I., Sanitary Inspector and Building Surveyor.

Mr. D. F. Roseblade, General Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	31,799
Population (1951 census)	...	...	...	...	6,605
„ (Registrar General 1954)	...	...	...	...	6,980
Number of inhabited houses (1951 census)	...	...	...	...	1,816
„ „ (end of 1954)	...	...	...	...	1,978
Rateable value	...	...	...	...	£32,630
Sum represented by a penny rate	...	...	...	...	£131

RAINFALL

The rainfall for 1954 was 42.09 inches as compared with 27.28 inches for 1953, thus showing an increase of 14.81 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :	M.	F.	Total
Total	45	63	108
Legitimate	44	59	103
Illegitimate	1	4	5

Birth rate per 1,000 population 15.47 (National figure 15.23).

Still Births :	M.	F.	Total
Total	1	3	4
Legitimate	1	2	3
Illegitimate	—	1	1

Stillbirth rate per 1,000 population 0.57 (National figure 0.37).

Stillbirth rate per 1,000 live births 37.37.

DEATHS

	M.	F.	Total
Total	30	40	70

Death rate per 1,000 population 10 (National figure 11.3).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	2	2	4
Legitimate	2	2	4

Deaths under 1 year per 1,000 live births 37.3 (National figure 25.5).

Average age at death due to Natural Causes: 75.42 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Malignant neoplasm, lung, bronchus	2	—	2
" " uterus ...	—	4	4
Other malignant and lymphatic neoplasms	2	4	6
Leukaemia	1	—	1
Vascular lesions of nervous system	6	11	17
Coronary disease, angina	7	6	13
Hypertension with heart disease ...	—	1	1
Other heart disease	4	4	8
Other circulatory disease	—	2	2
Pneumonia	1	—	1
Bronchitis	—	1	1
Other diseases of respiratory system	1	—	1
Ulcer of stomach and duodenum ...	1	—	1
Congenital malformations	1	—	1
Other defined and ill-defined diseases	1	5	6
Motor vehicle accidents	1	—	1
All other accidents	2	2	4
TOTALS	30	40	70

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	10	1
Whooping cough	30	1
Poliomyelitis (non-paralytic)	1	1
Dysentery	7	—
Food Poisoning	1	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
6	—	6	—	—	—

Of the 6 new cases, four were lungs, 1 spine and 1 ear (T.B. mastoid). Four were treated in hospital and the others at home. There were 3 transfers from other districts.

No tuberculous patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

Following are the number of children who completed the two injections for protection against diphtheria during 1954 :—

Under 5 years	5-15 years	Total
58	25	83

Also during the year 214 children under 15 years of age received a maintenance or reinforcing dose. There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Tetbury and Tetbury Upton: The supply to these parishes has been maintained during the year. Some 42 million gallons of water were pumped from the two boreholes at the Tetbury waterworks. 29½ million gallons were supplied to Tetbury, Twelve Acres and Doughton, giving an average daily consumption of 80,000 gallons, equal to 27 gallons per head of the population. The remaining 12½ million gallons were pumped to the Babdown reservoir in the parish of Beverston, including the Polish Hostel, and Calcot in the parish of Kingscote. The average daily consumption of the Polish Hostel was 19,000, whilst the other supplies accounted for an average daily consumption of 15,000 gallons.

New connections to the Council's mains amounted to 72 during the year.

21 samples were taken from the boreholes and the supply mains, all of which were satisfactory.

Avening and Cherington: These parishes are supplied by the Stroud Water Board and 13 new connections were made to the mains during the year.

Leighterton: The scheme for a supply to this parish, by the West Glos. Water Co., from Didmarton, was commenced during the year. Pipes have been laid and the supply should be available early next year.

Kingscote: Investigations are still continuing regarding the existing supplies in this parish, and negotiations took place between the Council's Consulting Engineers and the owner of the largest of the private supplies in the parish. The Council decided not to take over this private water supply.

Remaining Parishes: The supply in these parishes remains unchanged.

During the year 678 inspections were made and 21 samples were taken for analysis.

Sewage and Drainage

Tetbury: New connections to the Council's sewers in this parish amounted to 64 during the year.

Avening: The contractors continued with the installation of the new sewage scheme for this parish during the year. Progress was very slow and the works were not completed at the end of the year.

Cherington: The Council decided to extend the Avening Sewage Scheme to Cherington village. An informal enquiry was held but permission to proceed with the scheme was not granted during the year.

Tetbury Upton: A scheme for the laying of a sewer extension from Tetbury to serve the Twelve Acres area was approved by the Council, but Ministry permission to proceed with the work was not granted during the year.

Didmarton: Negotiations with the Malmesbury R.D.C. regarding a joint scheme of drainage for this parish and Sopworth in the adjoining district took place during the year. The Malmesbury R.D.C. decided not to proceed with the scheme and although the Council forwarded a detailed scheme to the Ministry of Housing and Local Government, approval was withheld.

During the year 260 inspections were made in connection with sewage and drainage.

Public Cleansing

The Council decided to collect house refuse from all the 13 parishes weekly instead of fortnightly and the new arrangement is working satisfactorily.

The new Karrier 16 cu. yd. refuse vehicle was delivered early in the new year.

227 inspections were carried out in connection with public cleansing.

River Pollution

The only case reported during the year was from the Bristol Avon River Board in respect of the effluent from Tetbury sewage disposal works. The Council's Consulting Engineers are making the necessary investigations to enable

them to prepare a scheme for the modernisation of the works and so prevent river pollution.

Housing

During the year 88 inspections were made in connection with dwelling houses, and 28 informal notices were served under the Housing and Public Health Acts.

Council Houses

During the year 59 Council houses were completed, as follows :—

Tetbury	25 Woolaway Houses
	12 Woolaway Flats
	22 Holcot Houses
	—
Total ...	59
	—

The Council now have 331 houses, 239 of which have been built post-war.

Further land is being acquired in Tetbury and tenders invited for a further 20 new traditional houses and flats for this site. Difficulties arose in obtaining a suitable tender for the 6 traditional houses at Avening, and it was decided to erect 6 Holcot houses on the site.

In connection with the maintenance of Council houses, 714 inspections have been carried out during the year.

26 families living in temporary dwellings at Long Newnton and Babdown have been re-housed in permanent houses during the year and arrangements for the disposal of the remaining temporary dwellings at Long Newnton have been made.

During the year 354 inspections were made in connection with the maintenance of the dwellings together with the maintenance and operation of the water supply and drainage services on these two sites.

New Buildings

Plans submitted for approval under the Council's building bye-laws amounted to 87 during the year, including 13 new dwellings, 4 conversions, 32 alterations and additions and 38 miscellaneous.

Some 468 visits were made in connection with new building works.

Improvement Grants under the Housing Act, 1949

During the year the Council encouraged applications for grants under this Act and some 20 applications were dealt with. The average amount of grant paid per house was £286.

Prevention of Damage by Pests Act, 1949

The number of treatments carried out during the year amounted to 24, and inspections 98. Systematic treatment of the Council's refuse tips, sewers, etc., was carried out.

Meat, Milk and Other Foods

There are no slaughterhouses in the district.

There are no manufacturers of ice cream in the district.

There are 70 food premises in the district, of the following types :—

- 6 Cafés
- 22 Grocery shops
- 10 Confectionery shops
- 2 Greengrocery shops
- 3 Butchers' shops
- 3 Bakers' shops
- 1 Fried Fish shop
- 1 Dairy
- 22 Public Houses

The number of food premises registered under Section 14 of the Food and Drugs Act, 1938, and the Milk and Dairies Regulations, are as follows :—

Premises for storage and sale of ice cream	...	...	19
Premises for manufacture of preserved foods	...	...	4
Dairy premises	...	...	1
Number of inspections of registered premises	...	...	22
Number of inspections of other food premises	...	...	41
Number of milk samples taken	...	...	Nil

The following foods were condemned as unfit for human consumption :—

Beef (hindquarter)	...	...	55 lbs.
Whale meat	...	...	15 lbs.
Beef sausages	...	...	1 lb.
Poultry	...	...	144 lbs. 12 ozs.
Fish	...	...	119 lbs. 6 ozs.
Ham (1 tin)	...	...	10 lbs. 4 ozs.
Corned beef (2 tins)	...	...	12 lbs.

N.U.D.C.

S.U.D.C.

S.R.D.C.

Prior to the end of meat rationing the Council made arrangements with the Stroud U.D. Council whereby the Ebley slaughterhouse would continue to be available to butchers in the area. No applications for licensing of slaughterhouses were received.

Inspections and Visits carried out during the year

House refuse and salvage collection	...	...	227
Public Health inspections	...	...	327
Sewerage and drainage	...	...	260
Council house repair and maintenance	...	...	714
Temporary housing	...	...	354
Building	...	...	468
Water supply	...	...	678
Housing (Public Health and Housing Acts)	...	...	88
Food and Drugs Act and Milk and Dairies Regulations	...	...	63
Factories and workshops	...	...	37
Miscellaneous	...	...	121

FACTORIES ACTS, 1937 and 1948

Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspector).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	5	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	21	29	2	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	3	Nil	Nil
TOTAL	28	37	2	Nil

Cases in which defects were found : 2.

Number of out-workers : Nil.

Nailsworth Urban District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

T. Wood, M.I.Mun.E., M.S.I.A., Sanitary Inspector and Surveyor (to 31st March, 1954).

W. E. Large, M.S.I.A., Sanitary Inspector and Surveyor (from 1st April, 1954).

GENERAL STATISTICS

Area (acres)	...	...	...	...	1,596
Population (1951 census)	...	...	...	...	3,523
„ (Registrar General 1954)	...	...	...	...	3,670
Number of inhabited houses (end of 1954)	...	...	...	...	1,189
Rateable value	...	...	...	...	£17,687
Sum represented by a penny rate	...	...	...	...	£70

RAINFALL

The rainfall for the year was 43.03 inches. The figure is the annual total of rainfall for the nearest rainfall station.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :	M.	F.	Total
Total ...	32	21	53
Legitimate ...	30	21	51
Illegitimate ...	2	—	2

Birth rate per 1,000 population 15.88 (National figure 15.23).

Still Births :	M.	F.	Total
Total ...	—	1	1
Legitimate ...	—	1	1

Stillbirth rate per 1,000 population 0.28 (National figure 0.37).

Stillbirth rate per 1,000 live births 20.76.

DEATHS

	M.	F.	Total
Total ...	12	9	21

Death rate per 1,000 population 4.35 (National figure 11.33).

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	—	—	—

Deaths under 1 year per 1,000 live births Nil (National figure 25.5).

Average age at death due to Natural Causes: 73.79 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	—	1	1
Other malignant and lymphatic neoplasms	2	3	5
Vascular lesions of nervous system	2	3	5
Coronary disease, angina	2	2	4
Hypertension with heart disease ...	1	—	1
Other heart disease	1	—	1
Ulcer of stomach and duodenum ...	1	—	1
Other defined and ill-defined diseases	2	—	2
Motor vehicle accidents	1	—	1
TOTALS	12	9	21

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Erysipelas	1	—
Food Poisoning	8	—
Pneumonia	4	—
Poliomyelitis	3	3
Puerperal Pyrexia	2	1
Scarlet fever	2	—
Whooping cough	5	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
2	2	4	—	1	1

Of the 4 new cases, 1 was pulmonary and 3 glands. 2 cases were admitted to Standish Chest Hospital and the remaining 2 treated at home. No patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during the year :—

Under 5 years	5-15 years	Total
53	3	56

Also during the year 71 children under 15 years received a maintenance or reinforcing dose.

PROTECTION AGAINST SMALLPOX

The following are the total number of persons who were vaccinated or re-vaccinated during the year :—

Under 5 years		5-14 years		15 years & over		Total	
Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.
20	—	—	1	—	6	20	7

National Assistance Act, 1948, Section 47

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supply Analysis

Samples of water from the Stroud District Water Board mains and private supplies were submitted for Bacteriological examinations with the following results :—

Type of Sample		No. of samples taken	Satisfactory	Unsatisfactory
Main Supply	...	8	8	Nil
Wells and Springs	...	24	6	18

In the case of 3 unsatisfactory samples from private supplies the owners of 9 houses connected to the main supply of the Stroud District Water Board.

Sewerage

Main sewers are laid in the greater part of the following districts :—Nailsworth, Forest Green, Shortwood, Harley Wood and Rockness, but numbers of houses are not connected to the sewer, in most cases due to the difference in levels.

Parts of the district remaining unsewered are the Theescombe and Pinfarthings area.

The septic tank or cesspool is therefore the most common method of drainage in these districts. No cesspools have been emptied free of charge during the year. Eight have been emptied, the owners paying the cost thereof to a total of £25/10/0.

The 1951 census stated that 127 of the houses within the district were not provided with a water closet.

Refuse Collection and Disposal

The household refuse continues to be collected and disposed of by the Stroud Rural District Council, who maintain a satisfactory service. Unfortunately, the breakdowns that do occur are usually over the holiday periods.

There is no collection of night soil within the district, the disposal of which is left to the occupiers of the houses.

Building of New Council and Private Houses

No. of Council houses erected, 1954	12
No. of private enterprise houses erected, 1954	6
Total ...	18
No. of Council houses under construction 31/12/54 ...	Nil
No. of private enterprise houses under construction 31/12/54 ...	4
Total ...	4

Summary of Sanitary Inspections and Visits made during the year

Dwelling houses and premises inspected under the Housing and Public Health Acts	149
Re-inspection of houses	104
Miscellaneous visits	20
Visits under Rag Flock and other Filling Materials Act, 1951	3
Visits to slaughterhouses	334
„ „ foodshops	27
„ „ cafes and restaurants	4
„ „ licensed premises	6
„ „ premises including ice cream premises (Section 14, Food and Drugs Act, 1938	6
Shops inspected under the Shops Act, 1934	17
Visits to dairies, milkshops, etc.	8
„ „ factories and bakehouses	9
„ „ theatres, cinemas, places of entertainment ...	Nil
„ „ schools	2
„ „ cases of infectious disease	9
„ „ water supplies	24
„ re. drainage	39
„ to petroleum stores	42
Total number of visits and inspections	803

All complaints received of unhygienic conditions were duly investigated and the necessary action taken to abate any nuisances found.

Premises or Occupations subject to Statutory Control

Shops

Number of premises	...	...	...	...	...	...	32
Number of inspections	...	...	...	...	...	...	17

Particulars of action taken during the year

1. Under Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences.

Number of notices served	1
--------------------------	-----	-----	-----	-----	-----	-----	---

2. Under Public Health Act, 1936.

Number of notices served	Nil
--------------------------	-----	-----	-----	-----	-----	-----	-----

Food Premises under Section 14 of the Food & Drugs Act, 1938

Number of premises registered	...	...	...	...	...	...	18
New registrations during 1954	...	...	...	...	...	...	Nil
Number of inspections	...	...	...	...	...	...	27
Number of notices served	...	...	...	...	...	...	Nil

Offensive Trades

Number of premises	...	...	...	...	...	...	1
Number of inspections	...	...	...	...	...	...	4
Number of notices served	...	...	...	...	...	...	Nil

Petroleum Stores

Number of premises	...	...	...	...	...	...	17
Number of visits	...	...	...	...	...	...	42
Number of notices served	...	...	...	...	...	...	17

Dairies and Milk Shops

Number of premises	...	...	...	...	...	...	1
Number of inspections	...	...	...	...	...	...	14
Number of notices served	...	...	...	...	...	...	Nil

Smoke Abatement

Observations made	...	...	...	...	...	...	2
Complaints received	...	...	...	...	...	...	2
Number of notices served	...	...	...	...	...	...	Nil

Housing Act, 1936, and Public Health Act, 1936

Total number of dwelling houses inspected for housing defects (Public Health and Housing Acts)	149
Number of inspections and re-inspections made	253
Number of dwelling houses found to be in such a state as to be unfit for human habitation	3
Number of dwelling houses found to be not in all respects reasonably fit for human habitation	10

Informal Action during the year

Number of houses made fit after service of informal or preliminary notices	5
---	---

Action under Statutory Powers during the year

(a) *Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :*

(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling houses which were rendered fit after service of formal notices (including notices served prior to 1st January, 1954) :	
(i) By owners	Nil
(ii) By Local Authority in default of owners ...	Nil

(b) *Proceedings under the Public Health Acts:*

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	5
(2) Number of dwelling houses in which defects were remedied after service of formal notices :	
(i) By owners	5
(ii) By Local Authority in default of owners ...	Nil

(c) *Proceedings under Sections 11 and 13 of the Housing Act, 1936 :*

(1) Number of dwelling houses in respect of which Demolition Orders were made	1
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
(3) Number of dwelling houses in respect of which undertakings were accepted	Nil

Prevention of Damage by Pests Act, 1949
 Rodent Control — Figures for 1954

	Visits	Baits laid	Poison baits laid
Sewers	64	32	—
Business accounts	39	539	156
Private dwellings	292	809	213
Miscellaneous	165	412	110
TOTALS	560	1792	479

It is regretted that owing to the arrangement with the Stroud Urban District Council for the part-time services of the Rodent Operator, the district cannot be considered to be adequately covered during 3 weeks out of every month.

Meat Inspection

The bacon factories at H. E. Smith (Woodchester) Ltd., and Hilliers Bacon Curing Company Limited, have been visited on every occasion when slaughtering has taken place.

Whenever possible ante-mortem inspections are made, but due to the inadequacy of inspectoral staff, no regular ante-mortem inspections can be made.

The following are details of post-mortem examinations made :—

No. killed	Pigs
No. inspected	71,270
Percentage of the No. killed inspected by qualified Inspector	6,295
	8.8
<i>All diseases except T.B.—</i>	
Whole carcase condemned	211
Carcase of which some part or organ was condemned ...	551
Percentage of the number <i>inspected</i> affected with disease other than T.B.	12.5
<i>Tuberculosis only—</i>	
Whole carcase condemned	45
Carcase of which some part or organ was condemned ...	3091
Percentage of the number <i>inspected</i> affected with T.B. ...	50.2

The following details indicate some of the diseases other than T.B. affecting animals slaughtered and examined at the bacon factories :—

S.U.D.C.

S.R.D.C.

Septiceamia
Acute Swine Erysipelas
Jaundice
Bruising

Acute Pneumonia
Pyæmia
Melanosis
Absesses

Acute Peritonitis
Uraemia
Nephritis
Tumours

It is regretted that owing to the very heavy rate of animals killed and the inadequate number of qualified Inspectors, the recommendations of Memo 3 Meat are not being complied with. The Council were advised of this at their meeting on the 29th June, 1954.

Total weight of meat and organs (offal) condemned as unfit for human consumption : 36 tons.

Dairies and Milk Retailers

There is one dairy other than farm dairies in the district. 14 visits have been made to ensure that the provisions of the Milk and Dairies Orders and Regulations have been complied with.

Milk and Dairies Regulations, 1949—Regulation 20

No action was taken during the year under this Regulation.

Milk Sampling : Biological Examination

Ten samples were taken and submitted for animal inoculation to indicate the presence or absence of tubercle bacilli. All proved negative.

Bacteriological Examination

Tuberculin Tested Milk. Ten samples of tuberculin tested milk were submitted for bacteriological analysis. Of these, only one failed to satisfy the official test and was the subject of an investigation into the cause.

Bottle Rinses. One bottle rinse sample was taken, proving to be unsatisfactory.

Ice Cream

Four samples were submitted for analysis, all of which were within the Grade 4. Immediate investigation was made and certain works instituted in an endeavour to improve the standard.

There is one firm registered for the manufacture, storage and sale of ice cream, and 11 registered for the storage and sale only of ice cream.

Food Hygiene

The Council have not yet adopted the Bye-laws as to handling food, etc., but advice has been given to several shopkeepers on the need for hygienic food handling.

Other Foods

The food shops in the town have been visited as often as possible to ensure that the provisions of the Food and Drugs Act are being carried out, and the following quantities of food have been condemned during the year :—

Canned meat	...	...	...	...	...	41 lbs.
„ vegetables	...	...	...	...	...	58 lbs.
„ fruit	...	...	...	...	...	103 lbs.
„ milk	...	...	...	...	...	11 lbs.
„ fish	...	...	...	...	...	2 lbs.
Total						215 lbs.

FACTORIES ACTS, 1937 and 1948

1. Inspections for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	1	Nil	Nil
ii Factories not included in (i) in which section 7 is enforced by Local Authority	23	6	Nil	Nil
iii Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	24	7	Nil	Nil

S.U.D.C.

S.R.D.C.

2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of cleanliness (S.1)	1	1	Nil	Nil	Nil
Overcrowd'g (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not includ- ing offences relating to out-work)	Nil	Nil	Nil	Nil	Nil
TOTAL	1	1	Nil	Nil	Nil

Out-work (Section 110): Nil.

Means of Escape in Case of Fire

Number of visits ...	...	...	...	...	...	3
Number of notices served	...	...	...	...	...	Nil

Stroud Urban District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

G. G. Critchley, M.R.San.I., M.S.I.A., Chief Sanitary Inspector.

D. A. Dolphin, A.R.San.I., M.S.I.A., First Additional Sanitary Inspector.

L. G. Norman, M.S.I.A., S.R.N., Second Additional Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	...	...	...	2,779
Population (1951 census)	...	...	...	15,977
„ (Registrar General 1954)	...	...	...	16,030
Estimated number inhabited houses (end of 1954)				4,975
Rateable value (as at 1/4/54)	...	...	...	£99,312
Sum represented by a penny rate	...	...	...	£394

RAINFALL

The rainfall for the year was 34·59 inches. The figure is the annual total of rainfall for the nearest rainfall station.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :			M.	F.	Total
Total	...	...	110	110	220
Legitimate	...	...	107	101	208
Illegitimate	...	...	3	9	12

Birth rate per 1,000 population 14·13 (National figure 15·23).

Still Births :			M.	F.	Total
Total	...	...	1	1	2
Legitimate	...	...	1	1	2

Stillbirth rate per 1,000 population 0·12 (National figure 0·37).

Stillbirth rate per 1,000 live births 9·09.

DEATHS

	M.	F.	Total
Total	89	74	163

Death rate per 1,000 population 8.74 (National figure 11.33).

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	2	5	7
Legitimate	2	5	7

Deaths under 1 year per 1,000 live births 31.82 (National figure 25.5).

Deaths of infants under 4 weeks of age:

	M.	F.	Total
Total	2	4	6
Legitimate	2	4	6

Average age at death due to Natural Causes: 70.76 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	4	—	4
Syphilitic disease	—	1	1
Malignant neoplasm, stomach	5	—	5
" breast	—	2	2
Other malignant and lymphatic neoplasms	7	6	13
Leukaemia, aleukaemia	—	1	1
Vascular lesions of nervous system	11	12	23
Coronary disease, angina	14	7	21
Hypertension with heart disease ...	2	—	2
Other heart disease	17	22	39
Other circulatory disease	4	2	6
Influenza	1	—	1
Bronchitis	12	2	14
Other diseases of respiratory system	1	—	1
Ulcer of stomach and duodenum ...	1	1	2
Gastritis, enteritis, and diarrhoea ...	1	1	2
Nephritis and nephrosis	—	1	1
Hyperplasia of prostate	1	—	1
Congenital malformations	—	3	3
Other defined and ill-defined diseases	6	10	16
Motor vehicle accidents	—	1	1
All other accidents	1	2	3
Homicide and operations of war ...	1	—	1
TOTALS	89	74	163

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Cerebro spinal fever	1	1
Erysipelas	4	—
Measles	1	—
Pneumonia	4	1
Puerperal pyrexia	5	3
Scarlet fever	9	1
Whooping cough	10	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
5	6	11	4	—	4

Of the 11 new cases, 9 were pulmonary, 1 neck glands and 1 skin and humerus. Five cases were admitted to Standish Chest Hospital, 3 to other hospitals and 3 were treated at home. Seven tuberculous patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during the year :—

Under 5 years	5-15 years	Total
136	23	159

Also during the year 210 children under 15 years received a maintenance or reinforcing dose.

PROTECTION AGAINST SMALLPOX

The following are the total number of persons who were vaccinated or re-vaccinated during the year :—

Under 5 years		5-14 years		15 years & over		Total	
Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.
49	—	2	2	7	13	58	15

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

No cases arose during the year calling for action under this Act.

WATER SUPPLY ANALYSIS

Samples of water from the town supplies, swimming pools and wells, were submitted for chemical and bacteriological analysis, with the following results :—

Type of Sample	No. of samples taken	Satisfactory	Unsatisfactory
Main Supply ...	14	14	Nil
Main Swimming Pool ...	1	1	Nil
Children's Swimming Pool	2	2	Nil
Wells and Springs ...	3	1	2

In both cases of unsatisfactory wells, successful steps were taken to obtain the provision of a main supply.

SEWERAGE

Further progress has been made during the year with regard to the treatment of trade effluents into the new sewerage system, and it is eventually to be hoped that the majority of factories will use this method, rather than discharging their wastes into the adjoining streams. Charges are made for discharging treated effluents into the sewers.

It is hoped that main sewers will be laid at Bowbridge and Cainscross Road during 1955, thus providing the majority of houses in these two areas with main sewerage facilities.

BUILDING OF NEW COUNCIL AND PRIVATE ENTERPRISE HOUSES

No. of Council houses erected, 1954 ...	59
No. of private enterprise houses erected, 1954 ...	21
Total ...	80
No. of Council houses under construction, 31/12/54 ...	77
No. of private enterprise houses under construction, 31/12/54 ...	14
Total ...	91

SUMMARY OF INSPECTIONS AND VISITS MADE DURING THE YEAR

Dwelling houses inspected under the Housing Act and Public Health Act	601
Re-inspections of houses	266
Miscellaneous visits	211
Visits under Rag Flock and other Filling Materials Act, 1951	2
Visits to slaughterhouses	2,255
„ „ food shops	135
„ „ cafés and restaurants	39
„ „ licensed premises	23
„ „ premises including ice cream premises (Section 14, Food and Drugs Act, 1938)	77
Shops inspected under the Shops Act, 1950	38
Visits to dairies, milkshops, etc.	52
„ „ factories and bakehouses	191
„ „ theatres, cinemas, places of entertainment	17
„ „ schools	9
„ „ cases of infectious disease	112
„ „ water supplies	38
„ re. drainage	487
„ to petroleum stores	81
<i>Total number of visits and inspections</i>	4,634
<i>Total number of visits and inspections in connection with rodent control</i>	2,786

All complaints received of unhygienic conditions were duly investigated and the necessary action taken to abate any nuisances found.

PREMISES OR OCCUPATIONS SUBJECT TO STATUTORY CONTROL

Shops

Number of premises	131
Number of inspections	38

Particulars of action taken during the year

1. Under Shops Act, 1950, relating to ventilation and temperature of shops and to sanitary conveniences.

Number of notices served	2
--------------------------	-----	-----	-----	-----	-----	---

2. Under Public Health Act, 1936.

Number of notices served	1
--------------------------	-----	-----	-----	-----	-----	---

Food Premises under Section 14 of the Food & Drugs Act, 1938

Number of premises registered	...	...	...	...	...	75
New registrations during 1954	...	...	...	...	...	6
Number of inspections	...	...	...	...	...	77
Number of notices served	...	...	...	...	...	7

Offensive Trades

Number of premises	...	...	...	...	...	1
Number of inspections	...	...	...	...	...	3
Number of notices served	...	...	...	...	...	Nil

Petroleum Stores

Number of premises	...	...	...	...	...	69
Number of visits	...	...	...	...	...	81
Number of notices served	...	...	...	...	...	13

Dairies and Milk Shops

Number of premises	...	...	...	...	...	8
Number of inspections	...	...	...	...	...	52
Number of notices served	...	...	...	...	...	3

Smoke Abatement

Observations made	...	...	...	...	...	19
Complaints received	...	...	...	...	...	5
Number of notices served	...	...	...	...	...	2

HOUSING

Since the end of the war there has been a considerable amount of new legislation in the field of housing and that affecting public health work includes the Housing Act, 1949, The Local Government (Miscellaneous Provisions) Act,

1953, and the Housing Repairs and Rents Act, 1954. The latter Act calls upon Local Authorities to submit to the Minister by 30th August, 1955, estimates of the number of unfit houses within their district. It also requires Local Authorities to submit details of how many unfit houses they propose to deal with by way of clearance and individual demolition during the five years following that date.

It was decided that these details could only be obtained by a Survey of the district and that an additional qualified Sanitary Inspector would be required in order to carry out the work. Because of the acute shortage of Sanitary Inspectors in the country, an additional officer was not appointed until late in the year, but it was anticipated that the Survey would commence early in 1955.

There is no doubt that a vast amount of work lies ahead in the field of housing.

Housing Act, 1936, and Public Health Act, 1936

Total number of dwelling houses inspected for housing defects (Public Health and Housing Acts)	601
Number of inspections and re-inspections made	867
Number of dwelling houses found to be in such a state as to be unfit for human habitation	12
Number of dwelling houses found to be not in all respects reasonably fit for human habitation	82
Number of representations to Council with a view to	
(a) the serving of notices requiring execution of works ...	Nil
(b) the making of demolition or closing orders	12
<i>Total number of notices served requiring the execution of works</i>	94

Clearance Areas and Individual Unfit Houses

Part A.—Clearance Areas (Housing Act, 1936)

	Number of dwelling houses demolished in the period		Number of persons displaced
	Unfit houses	Other houses	
(1) Land coloured "pink" ...	Nil	—	Nil
(2) Land coloured "grey" ...	—	Nil	Nil

Part B.—Houses not Included in Clearance Areas

	Houses	Number of Persons displaced
DEMOLITION AND CLOSING ORDERS		
(1) <i>Housing Act</i> , 1936		
(a) Houses demolished as a result of formal or informal procedure under Section 11	Nil	Nil
(b) Houses closed in pursuance of an undertaking given by the owners under Section 11, and still in force	Nil	Nil
(c) Parts of buildings closed (Section 12)	Nil	Nil
(2) <i>Housing Act</i> , 1949		
(a) Closing Orders made under Section 3(1)	Nil	Nil
(b) Demolition Orders determined and Closing Orders substituted under Section 3(2)	Nil	Nil
(3) <i>Local Government (Miscellaneous Provisions) Act</i> , 1953		
Closing Orders made under Section 10(1)	12	51

	Number of houses
REPAIRS	
<i>Informal Action</i>	
(4) Number of unfit or defective houses rendered fit during the period as a result of informal action by the Local Authority under the Public Health or Housing Acts	71
<i>Action under Statutory Powers</i>	
(5) <i>Public Health Acts</i>	
Number of houses in which defects were remedied after service of formal notices	
(a) by owners	Nil
(b) by Local Authority in default of owners	Nil
(6) <i>Housing Act, 1936</i>	
Number of houses made fit after service of formal notices (Sections 9, 10, 11 and 16)	
(a) by owners	Nil
(b) by Local Authority in default of owners	Nil

Inspections of Premises in respect of Council House Applications

Number of visits	204
-------------------------	-----

Housing Repairs and Rents Act, 1954—Certificates of Disrepair

Number of applications received	...	...	...	...	1
Number of certificates issued	...	...	...	...	1

Meat and Food Inspection

The Council's public abattoir and Messrs. Smith Roger's bacon factory were in use for the slaughtering of animals for human consumption during the year.

Ebley Abattoir

Up to July 3rd, 1954, the abattoir was leased to the Ministry of Works acting on behalf of the Ministry of Food. Upon de-control of meat coming into operation on that date, the Council transferred the lease of the premises to the Cotswold Wholesale Meat Co. Ltd. This Company represented, at that time, members of the retail meat trade in the Stroud Urban, Stroud Rural, Nailsworth, Tetbury, Dursley and Thornbury areas. The take over from the Ministry proceeded smoothly, with supplies for the consumer being adequate at all times.

Apart from an increase in the number of manufacturing class cows and pork pigs, the number of animals killed for the six months from July to December was similar to the number dealt with during Ministry control. The increase of manufacturing cows slaughtered, which in the main were despatched to other districts, caused an increase in the percentage of such animals affected with tuberculosis, which hitherto had showed a steady decrease over the previous five years.

Table showing percentage of cows slaughtered at Ebley Abattoir affected with Tuberculosis:

1949	...	...	40.80%
1950	...	...	37.42%
1951	...	...	28.75%
1952	...	...	19.05%
1953	...	...	18.32%
1954	...	...	26.15%

With de-control, good cold storage facilities appear essential and it is anticipated that an adequate cool room will be provided in 1955.

Smith Rogers & Co. Ltd.—Bacon Factory

The number of pigs slaughtered and dressed at this factory increased again in 1954, and the following table indicates the considerable rise in numbers since 1950, when the firm re-commenced bacon production after the war period :—

1950	...	...	14,300
1951	...	...	16,372
1952	...	...	30,611
1953	...	...	33,217
1954	...	...	40,546

In order to maintain a 100% post mortem examination, it is necessary for two qualified food inspectors to be on duty from 7.30 a.m. daily.

Ante Mortem Inspection

Wherever possible, ante mortem inspection of animals awaiting slaughter was carried out, particularly in the case of casualty animals brought direct to the slaughterhouse.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed	2257	895	584	11669	40546
No. inspected	2257	895	584	11669	40546
<i>All diseases except T.B.—</i>					
Whole carcasses condemned	8	19	13	47	121
Carcases of which some part or organ was con- demned	472	302	6	707	3425
Percentage of the number inspected affected with disease other than T.B.	21.27	35.87	2.25	6.46	8.74
<i>Tuberculosis only—</i>					
Whole carcasses condemned	9	37	1	—	24
Carcases of which some part or organ was con- demned	151	197	—	—	1600
Percentage of the number inspected affected with T.B.	7.08	26.15	0.17	—	4.01

Total weight of meat and organs (offal) condemned as unfit for human consumption : 60 tons 15 cwts.

The following details indicate some of the diseases, other than Tuberculosis, affecting animals slaughtered and examined at the Abattoir :—

<i>Cattle—</i>	
Actinobacillosis	Uraemia
Septicaemia	Dropsy
Cysticercus Bovis	Nephritis
Pyæmia	Enteritis
Melanosia	
<i>Calves—</i>	
Immaturity	Umbilical Pyæmia
Enteritis	
<i>Sheep—</i>	
Toxaemia	Pyæmia
Septicaemia	Cysticercus Ovis
<i>Pigs—</i>	
Acute Swine Erysipelas	
Gangrenous Pneumonia	
Bowel Oedema	

Cysticercus Bovis

39 cases were found in 1954, 18 being heifers, 14 steers and 7 cows.

Of the 39 cases, viable cysts were present in 1 heifer and 4 steers only, the remainder being degenerated.

The total shows a considerable decrease compared with previous years, as the following table indicates :—

Comparative percentages for the last four years:

1951	...	...	3.78%
1952	...	...	2.89%
1953	...	...	2.60%
1954	...	...	1.23%

Other Foods

The following quantities of other foods have been condemned during the year :—

- 62 lbs. bacon
- 256 lbs. ham, tongue and cooked meats
- 20 lbs. sausages
- 37 meat pies
- 482 tins meat products
- 224 lbs. wet fish
- 108 tins fish products
- 862 tins fruit and preserves
- 557 lbs. dried fruit
- 705 tins vegetables
- 15 cwts. potatoes
- 204 tins milk and cream
- 333 tins/packets cereals, sweetened foods and
flavouring compounds
- 114 tea cakes
- 1 lb. tea
- 29 lbs. cheese
- 1½ lbs. butter

MILK

The district was included in a specified area under the Milk (Special Designations) (Specified Areas) (No. 2) Order, 1954, which came into operation on the 1st October, 1954. This meant that from that date only designated milk—tuberculin tested, pasteurised or sterilised—could be sold within the district. The Order caused certain retailers to sell their retail rounds, usually to larger firms already dealing in designated milk.

The scheme made an unfortunate start, due to a number of circumstances, and for the first two weeks several complaints of sour milk were received. In the main this was due to an excessive time lag between producer and consumer and an abnormal spell of humid weather. Since then, however, the scheme generally has worked well and all parts of the district have had adequate supplies.

Dairies and Milk Retailers

There are 8 dairies other than farm dairies in the district. 52 visits have been made to ensure that the provisions of the Milk and Dairies Orders and Regulations have been complied with.

There are on the register, 18 retail purveyors of milk, compared with 27 in 1953. Of the 18, 14 have premises in the Urban District.

Milk and Dairies Regulations, 1949—Regulation 20

No action was taken during the year under this Regulation.

Milk Sampling : Biological Examination

Ten samples were taken and submitted for animal inoculation to indicate the presence or absence of tubercle bacilli. All proved negative.

Milk Sampling : Bacteriological Examination

Tuberculin Tested Milk. Twenty-eight samples of tuberculin tested milk were submitted for bacteriological analysis. Of these, only 1 failed to satisfy the official test and was the subject of a joint investigation with the County Milk Production Officer of the Ministry of Agriculture and Fisheries.

Pasteurised Milk. Eleven samples of pasteurised milk have been taken, 10 satisfying the standard tests and 1 failing. The 1 failure was notified to the County Health Department, whose officer checked the plant concerned.

Bottle Rinses. Five bottle rinse samples were taken, all proving satisfactory.

Informal Compositional Sampling

Forty samples have been taken, 37 being above the standard of 3% fat content required by the Sale of Milk Regulations.

ICE CREAM

Eight samples were submitted for analysis, the results being as follows :—

	Grade 1	Grade 2	Grade 3	Grade 4
Number of samples	... 5	3	Nil	Nil

One iced lolly sample was submitted, the bacteriological report being satisfactory.

There are 6 firms registered for the manufacture, storage and sale of ice cream, and 53 registered for the storage and sale only of ice cream.

FOOD HYGIENE

Due to the amount of meat inspection and other urgent work, the inspection of restaurants and food shops was inadequate. With the prospect of considerable activity in the survey of houses within the district and the following up of the survey with clearance programmes, it would appear that time available not only for food hygiene work but also for inspection of other shops and factories, will be limited for some time to come, which is regrettable. There is no doubt that the general public can be of great assistance in regard to food hygiene and can go a long way towards maintaining a high standard. Complaints brought to the Public Health Department are always investigated forthwith. It is appreciated of course that business proprietors and employers are seldom able to recruit the staff they would like due to the full employment position prevailing in the district and the attraction of more congenial and remunerative work, but at the same time every effort will be made to maintain a high standard.

FACTORIES ACTS, 1937 and 1948

1. Inspections for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	24	32	1	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	136	159	5	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	160	191	6	Nil

2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of					
Cleanliness (S.1)	1	1	Nil	Nil	Nil
Overcrowd'g (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable					
Temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate					
Ventilation (S.1)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage					
of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	2	2	Nil	Nil	Nil
(b) Unsuitable or defective	3	3	Nil	2	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to out-work)	Nil	Nil	Nil	Nil	Nil
TOTAL	6	6	Nil	2	Nil

Outwork. Section 110

NATURE OF WORK	No. of Out-workers in August list reqd. by Sec. 110(1) (c) (3)	No of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel : Making, etc.	5	Nil	Nil
TOTAL	5	Nil	Nil

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Rodent Control — Figures for 1954

	Visits	Baits laid	Poison baits laid
Sewers	321	201	63
Local Authority properties ...	47	754	214
Business firms with agreements ...	670	1423	775
Business firms without agreements	318	1251	459
Private dwellings	1370	3518	876
Miscellaneous	60	116	12
TOTALS	2786	7263	2399

Stroud Rural District Council

STAFF

Dr. W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H., Medical Officer of Health.

H. F. Critchley, A.M.Inst.S.E., M.S.I.A., M.R.San.I., Sanitary Inspector and Surveyor.

C. G. Howell, M.S.I.A., M.R.San.I., Additional Sanitary Inspector.

W. H. Ryan, Building Inspector.

M. E. Fletcher, Engineering Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	35,038
Population (1951 census)	...	...	...	...	26,336
„ (Registrar General 1954)	...	...	...	...	27,070
Number of inhabited houses (end of 1954)	...	...	...	...	8,621
Rateable value	...	...	...	£138,546/10/-	
Sum represented by a penny rate	...	...	...	...	£559

RAINFALL

The rainfall for the year was 43.08 inches. The figure is the annual total of rainfall for the nearest rainfall station.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births :	M.	F.	Total
Total ...	196	197	393
Legitimate ...	186	190	376
Illegitimate ...	10	7	17

Birth rate per 1,000 population 15.53 (National figure 15.23).

Still Births :	M.	F.	Total
Total ...	2	5	7
Legitimate ...	1	4	5
Illegitimate ...	1	1	2

Stillbirth rate per 1,000 population 0.26 (National figure 0.37).

Stillbirth rate per 1,000 live births 17.81.

DEATHS

	M.	F.	Total
Total	160	146	306

Death rate per 1,000 population 9.38 (National figure 11.33).

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	6	3	9
Legitimate	6	3	9

Deaths under 1 year per 1,000 live births 22.9 (National figure 25.5).

Deaths of infants under 4 weeks of age:

	M.	F.	Total
Total	3	2	5
Legitimate	3	2	5

Average age at death due to Natural Causes: 72.48 years.

CAUSES OF DEATH, 1954

DISEASE	Male	Female	Total
Tuberculosis, respiratory	1	3	4
Malignant neoplasm, stomach	1	1	2
" lung, bronchus	8	—	8
" breast	—	5	5
Other malignant and lymphatic neoplasms	8	13	21
Leukaemia, aleukaemia	—	2	2
Diabetes	1	—	1
Vascular lesions of nervous system	22	23	45
Coronary disease, angina	28	20	48
Hypertension with heart disease ...	3	6	9
Other heart disease	39	42	81
Other circulatory disease	6	3	9
Influenza	2	2	4
Pneumonia	6	3	9
Bronchitis	6	2	8
Other diseases of respiratory system	—	1	1
Ulcer of stomach and duodenum ...	2	—	2
Gastritis, enteritis and diarrhoea ...	—	1	1
Nephritis and nephrosis	2	1	3
Hyperplasia of prostate	5	—	5
Congenita' malformations	2	1	3
Other defined and ill-defined diseases	7	13	20
Motor vehicle accidents	2	—	2
All other accidents	8	4	12
Suicide	1	—	1
TOTALS	160	146	306

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE					Total notifications	Admitted to hospital
Encephalitis	...	...	...	...	1	1
Erysipelas	...	...	...	...	5	—
Food poisoning	...	...	...	...	7	—
Measles	...	...	...	...	12	—
Poliomyelitis	...	...	...	...	2	2
Pneumonia	...	...	...	...	3	—
Puerperal Pyrexia	...	...	...	...	3	2
Scarlet fever	...	...	...	...	19	—
Whooping cough	...	...	...	...	15	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
10	14	24	1	3	4

Of the 24 new cases, 21 were pulmonary, 2 cervical glands and 1 skin of nose. 10 cases were admitted to Standish Chest Hospital, 7 to other hospitals, and 7 were treated at home. 5 patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during the year :—

Under 5 years	5-15 years	Total
387	38	425

Also during the year, 751 children under 15 years received a maintenance or reinforcing dose.

PROTECTION AGAINST SMALLPOX

The following are the total number of persons who were vaccinated or re-vaccinated during the year :—

Under 5 years		5-14 years		15 years & over		Total	
Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.	Vac.	Re-Vac.
128	6	13	12	21	65	162	83

National Assistance Act, 1948, Section 47

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Little change has taken place as far as the mains supply is concerned. The regular samples taken each month have shown a satisfactory standard of purity. The hardness of the water is an unsatisfactory feature and undoubtedly the concern of many housewives.

The number of households taking supplies from wells and springs is steadily diminishing. Wherever possible, property owners are asked to connect up to the mains supply and samples are taken to support this action.

Cesspool Service

The number of cesspools and tanks in the sewered areas is much reduced as more and more properties connect to the main sewer.

Building development in unsewered areas is, however, considerable and the tanks being put in for these properties keep up the demand.

Help has been given to adjoining districts which do not have a cesspool emptying machine.

Sewerage

Only small extensions at Rodborough and Ryeford were made during the year.

Application has been made to the Minister for permission to take a sewer to Eastcombe, Bussage and Bisley. This would alleviate serious public health problems particularly at Bisley.

Good progress has been made in connecting existing properties to the main sewer.

Housing

Existing Houses

In July the Housing Repairs and Rents Act, 1954, became law.

Part of this Act calls on Local Authorities to resume full scale activities in securing the repair, improvement and demolition of unfit houses, and to submit their proposals to the Minister in the form of a five-year programme.

Part II enables property owners to increase rents subject to certain conditions.

A full report covering the duties of the Council as a result of the new Act is in course of preparation.

21 applications for Improvement Grants were approved, the total cost of the work amounting to £17,235, and the total amount payable by way of grant to £5,686.

Building of New Council and Private Enterprise Houses

47 Council houses and 69 private houses were erected in 1954. This compares with 92 and 63, respectively, in 1953.

49 Council and 54 private houses were under construction at the end of the year.

Plans Deposited for Approval under Planning and Public Health Acts

465 plans were deposited in all, an average of 37 per month. The building activity during the past year has been tremendous. Each plan submitted involves at least six visits to the site as well as office time for checking that plans comply with bye-laws.

Caravans

Licensed sites are situated at Stonehouse, Thrupp, Butterow and Minchinhampton. The Thrupp site, when fully developed, will accommodate 20 vans. The owner of this site is providing individual water closets to each caravan and a bathroom with hot and cold water for each block of six.

At the end of the year licences had been granted for 67 caravans.

Refuse Collection, Disposal and Salvage

The regular collection schedules have been maintained during the year and approximately 6,500 tons of refuse have

been collected. This amount increases each year and although partly due to the new houses built, is also caused by the thoughtlessness of some householders who use the dust-bin for every unwanted thing. Many items could either be burnt or used on the garden compost heaps and this would considerably reduce the amount to be collected.

The two diesel lorries continue to give economical service. It is estimated that the fuel saving alone is from sixty to eighty gallons per month. A further rear-loading diesel-engined machine has been ordered and delivery is expected in the spring of 1955.

Tipping has been mainly concentrated at Rodborough, where a large and dangerous quarry adjoining the roadside has been almost filled in to road level. The former tips at Selsley have been levelled off, covered with soil and seeded. This has eliminated further dangerous quarries and has reclaimed about two acres of land.

The Joint Composting Scheme is still under consideration. A plant of the type visualised at Stroud is under construction at Edinburgh, and when this is working it is hoped that a deputation will visit it. Composting of refuse and sewage sludge would hygienically represent a big advance on present methods and consideration should be given to this angle as well as the financial one.

Collection of waste paper at 185 tons was well maintained and the total receipts of £1,295 : 0 : 11 showed an increase of some £130 over 1953.

Dairies and Milk Retailers

The district became part of a Designated Area during the year. This means that only tuberculin tested or pasteurised milk could be sold by retail.

A number of dairymen gave up business and others now purchase their milk already pasteurised and bottled from a wholesale purveyor.

At the end of the year there were 21 retailers of Designated Milk. 6 Supplementary licences were granted to dairymen from other districts who retail milk in the Rural district.

Food and Drugs Act — Food Hygiene

171 visits were paid to food premises during the year and details appear elsewhere. Considerable improvements have been and are being carried out in the display and handling of food and the provision of sanitary and washing accommodation.

374 lbs. of meat, 523 lbs. of other foods and 95 miscellaneous tins were condemned during the year.

Factories

All factories were visited during the year and a number of necessary improvements and alterations were carried out. Considerable work was also carried out in dealing with means of escape in case of fire.

Licensed Premises

A Survey was made of a number of licensed premises and as a result the sanitary accommodation was either partially or completely reconstructed in 10 cases.

TABLE I

Summary of Visits and Inspections under Housing and Public Health Acts

Houses inspected	469
Re-inspection following above	482
Visits re water supply	77
„ „ drainage	282
„ „ stables and piggeries	5
„ „ moveable dwellings	46
Places of entertainment	4
Licensed premises	56
Atmospheric pollution	4
Miscellaneous visits	406
Schools	20
Enquiries into cases of infectious diseases	76
Disinfection	3
Vermineous premises	9
Public conveniences	21
Refuse disposal	109
Total ...	2,069

TABLE II

Nuisances and Defects

In the following table are summarised the nuisances and defects dealt with during the year under the Housing Acts, Public Health Acts, Bye-laws and other enactments :—

Defective brickwork	...	...	...	...	...	...	2
Dampness	...	...	...	...	...	...	6
Defective woodwork of windows and doors	...	...	...	...	...	...	7
Verminous premises	...	...	...	...	...	...	3
Defective fireplaces or flues	...	...	...	...	...	...	1
Leaking roofs	...	...	...	...	...	...	6
Gutters and rainwater pipes	...	...	...	...	...	...	4
Stairs and rails defective	...	...	...	...	...	...	2
Damaged wall and ceiling plaster	...	...	...	...	...	...	8
Dirty walls and ceilings	...	...	...	...	...	...	1
Drains cleansed	...	...	...	...	...	...	1,
Drains constructed or repaired	...	...	...	...	...	...	6
Drains tested	...	...	...	...	...	...	21
Inspection chambers provided or repaired	...	...	...	...	...	...	14
Connections to sewer	...	...	...	...	...	...	5
Sanitary fittings renewed or repaired	...	...	...	...	...	...	3
Defective water closets	...	...	...	...	...	...	8
Defective earth or chemical closets	...	...	...	...	...	...	4
W.C.'s without proper flushing apparatus	...	...	...	...	...	...	2
Water supply—insufficient or defective	...	...	...	...	...	...	17
Smoke nuisances abated	...	...	...	...	...	...	3

TABLE III

FACTORIES ACTS, 1937 and 1948

1. Inspections for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	38	38	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	89	118	38	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	127	156	38	Nil

2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of cleanliness (S.1)	4	3	Nil	Nil	Nil
Overcrowd'g (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	5	5	Nil	1	Nil
(b) Unsuitable or defective	31	12	Nil	1	Nil
(c) Not separate for sexes	1	1	Nil	Nil	Nil
Other offences against the Act (not includ- ing offences relating to out-work)	2	2	Nil	1	Nil
TOTAL	43	23	Nil	3	Nil

Outwork. Section 110

NATURE OF WORK	No. of Out- workers in August list reqd. by Sec. 110(1) (c) (3)	No of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel :			
Making, etc.	8	Nil	Nil
Household linen	1	Nil	Nil
Carding, etc., of buttons, etc.	8	1	Nil
TOTAL	17	1	Nil

TABLE IV

Prevention of Damage by Pests Act, 1949

	Local Authority properties	Dwelling houses	Business premises and various	Totals
No. of properties inspected	21	1110	680	1819
No. of properties found to be rat infested ...	15	120	106	241
No. of properties found to be mice infested ...	1	185	52	238
No. of properties treated by Rodent Operator ...	16	305	117	438

TABLE V

Inspection and Supervision of Food

Summary of food premises visited during the year:

Butchers ...	28
Canteens ...	12
Fishmongers and poulterers ...	5
Food preparing premises ...	27
Grocers ...	41
Greengrocers and fruiterers ...	7
Ice cream premises ...	15
Restaurants ...	1
Itinerant street traders ...	5
Bakehouses ...	6
Miscellaneous food visits ...	24
Total ...	171

TABLE VI

Table of Food Condemned during 1954

Butchers' Meat

Beef ...	368 lbs.
Lamb ...	6 lbs.
Total ...	374 lbs.

Canned Foods

Meat	...	...	...	...	...	...	9 tins
Fish	...	...	...	...	...	...	6 tins
Vegetables	...	...	...	...	...	...	3 tins
Fruit	...	...	...	...	...	...	75 tins
Milk	...	...	...	...	...	...	3 tins
Flour	...	...	...	...	...	...	202 lbs.
Rice	...	...	...	...	...	...	321 lbs.

TABLE VII

Milk and Dairies

Visits to dairies and milk distributors	57
---	-----	-----	-----	----

Milk (Special Designation) (Raw Milk) Regulations, 1949

Number of dealer's licensed to sell pasteurised milk	...	10
Number of dealer's licensed to sell tuberculin tested milk	...	20
Number of Supplementary licences issued	...	6

At present, two firms are pasteurising milk within the Rural District area, but the bulk of pasteurised milk is obtained from the Urban District.

The number of registered dealers has been diminished by 23 since this district became one of the Designated areas on the 1st October, 1954.

Bacteriological and Chemical Samples of Milk

During the year 12 samples of milk were taken. With the exception of one sample, all satisfactorily passed the Methylene blue test. Investigations were made concerning the sample in default, and further samples have since proved satisfactory.

